

Bekanntmachung von freien Stellen im



The Institute of International Forestry and Forest Economics, one of 14 specialized institutes of the Johann Heinrich von Thünen Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, invites applications, for a fixed duration until 31.12.2018, for a

Specialist in Landscape Modelling

The position is available within the project “LaForeT - Landscape Forestry in the Tropics: Towards Policy Approaches for Improving Livelihoods, Conservation and Sustainable Management of Forest Landscapes in Ecuador, the Philippines and one country in Africa (perhaps Zambia)“.

Tasks

- Multi-temporal analysis of deforestation and reforestation patterns based on Landsat, NDVI or other data sources for Ecuador, the Philippines and one country in Africa (perhaps Zambia)
- Classification of different (agro-) forestry-and agricultural land use types based on high resolution satellite imagery (e.g. RapidEye, Quickbird)
- Landscape modeling based on land-use simulation models (e. g. Dinamica EGO, CLUE-S or others) and incorporation of policy scenarios
- Contributions to the development of a database management system for integrated management of geo-data and interdisciplinary field-data sets
- Scientific analyses and publication in international scientific journals
- Collaboration within the research project, including the supervision of student workers, advising of Ph.D. students and development of complementary research projects

Requirements

- Advanced university degree (Diploma/ M.Sc.) in geography, forestry sciences; landscape ecology, or related disciplines; Doctoral degree is an asset
- Profound knowledge and work experience related to the tasks described above
- Experience in multivariate statistics
- Publications in international scientific journals
- excellent knowledge of English
- Ability to work in interdisciplinary and multicultural teams and to work independently
- Willingness and ability to travel in the tropics
- Basic knowledge and willingness to learn German

The working contract and labour conditions are based on the German „Tarifvertrag für den öffentlichen Dienst (TVöD)“ (Wage agreement for public service). Remuneration is according to wage group 13 TVöD. Part-time employment is in principle possible. Job location is Hamburg-Bergedorf.

The Thünen Institute supports gender-equality. Qualified female applicants are encouraged to apply. Disabled persons with similar qualification are specifically considered. However, minimum physical fitness is required.

For additional requests candidates are asked to contact Mr. Dr. J.-M. Schroeder (ph. +49 40 73962-146; E-Mail: jobst.schroeder@ti.bund.de).

Interested candidates should send their applications including the usual documents and referring to „LaForeT“ before **15.01.2016** to

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